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GL 1807

PATENT

Attorney Docket No. 16528X-008200 (client file no. 1091)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MARK S. CHEE ET AL.

Mistrine ⊄

Application No.: 08/327,525

Filed: October 21, 1994

For: COMPUTER-AIDED

for: COMPUTER-AIDER

VISUALIZATION AND ANALYSIS SYSTEM FOR SEQUENCE

EVALUATION

Examiner: D. Rees

Art Unit: 1807

AMENDMENT

50008 0008 219-97

Assistant Commissioner for Patents Washington, D.C. 20231

sir:

In response to the Office Action mailed July 9, 1996, for which a petition for an extension of time is enclosed, please amend this application as follows.

IN THE CLAIMS:

For the Examiner's convenience, all claims pending are shown below. Claims that have not been amended herein are shown in small print.

Please cancel claims 72 and 94 without prejudice and amend claims 60, 62, 64, 70, 72, 81, 83, 88, 92, 94, and 99 as follows.

1-59. -KANCELED--

60. (Amended) In a computer system, a method of identifying an unknown base in a sample nucleic acid sequence, said method comprising the steps of:

M.